

Page 1 of 5 Docket No. YOR920030059US1

## DECLARATION FOR PATENT APPLICATION English Language Declaration

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

A VOID-FREE DAMASCENE COPPER DEPOSITION PROCESS AND MEANS OF MONITORING THEREOF

	pecification of which ck one)
	is attached hereto. was filed on, as United States Patent Application Serial No. or PCT International Application Number, and was amended on (if applicable)
i her	by state that I have reviewed and understand the contents of the above-identified specification, ding the claims, as amended by any amendment referred to above.
	nowledge the duty to disclose information which is material to the patentability of this application in rdance with 37 CFR § 1.56(a).
for p	eby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or §365(b) of any foreign application(s) atent or inventor's certificate listed below, or § 365(a) of any PCT international application which mated at least one country other than the United States of America, listed below and have also ified below any foreign application for patent or inventor's certificate having a filing date before that of

				Priority Claimed	
(Application No.)	(Country)	(Day/Month/Year Filed)	[] YES	NO.	
(Application No.)	(Country)	(Day/Month/Year Filed)	( ) YES	NO ()	
(Application No.)	(Country)	(Day/Month/Year Filed)	YES	NO.	

the application on which priority is claimed:

Page 2 of 5 Docket No. YOR920030059US1

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

(Application Serial No.)	(Filing Date)
(Application Serial No.)	(Filing Date)
(Application Serial No.)	(Filing Date)

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by 35 U.S.C. § 112, first paragraph, I acknowledge the duty to disclose material information as defined in 37 CFR § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(U.S. Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(U.S. Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(U.S. Filing Date)	(Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Page 3 of 5 Docket No. YOR920030059US1

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: (list name and registraton number)

Manny W. Schecter (Reg. 31,722), Kevin M. Jordan (Reg. 40,277), Christopher A. Hughes (Reg. 26,914) John E. Hoel (Reg. 26,279), Joseph C. Redmond, Jr. (Reg. 18,753), Richard M. Ludwin (Reg. 33,010), Douglas W. Cameron (Reg. 31,596), Wan Yee Cheung (Reg. 42,410), Thu Ann Dang (41,544), Timothy M. Farrell (Reg. 37,321), Louis P. Herzberg (Reg. 41,500), Derek S. Jennings (Reg. 31,473), Stephen C. Kaufman (Reg. 29,551), Daniel P. Morris (Reg. 32,053), Louis J. Percello (Reg. 33,206), Robert M. Trepp (Reg. 25,933) and Gail H. Zarick (Reg. 43,303), all of INTERNATIONAL BUSINESS MACHINES CORPORATION.

Send Correspondence to:

Customer No. 30678

(Connolly Bove Lodge & Hutz, LLP

P.O. Box 19088

Washington, DC 20036)

and Direct Telephone Calls to:

John A. Evans (44,100)

(202) 331-7111

Full name of sole or first inv	Panayotis Andricacos
Inventor's Signature	Date
Residence Address	29 L Scenic Drive, Croton-on-Hudson, NY 10520
Citizenship	Greece
Post Office Address	Same as above
Full name of second joint in	oventor (if any) Dean S. Chung
Inventor's Signature	Date
Residence Address	9 Pinecrest Drive #3, Essex Junction, VT 05452
Citizenship	USA
Post Office Address	Same as above

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Docket No. YQR92	20030059US1

Full name of third joint Invento	r (if any) Hariklia Deligianni
Citizenship	34 Grand Cove Way South, Edgewater, NJ 07020 USA Same as above
Full name of fourth joint invent	or (If any) James E. Fluegel
Citizenship	Date 5-30 -03  328 Cedar Heights Road, Rhinebeck, NY 12572  USA  Same as above
Full name of fifth joint invento	r (if any) Keith T. Kwietniak
Citizenship	Date
Full name of sixth 'joint inventor	or (if any) Peter S. Locke
Citizenship	Same as above
Full name of seventh joint inve	entor (if any) Darryl D. Restaino
Citizenship	Carryl D. Klasfari Date 5-30-03  14 Susi Oval, Modena, NY 12548 USA  JSA  Same as above

Page 5 of 5 Docket No. YOR920030059US1

Full name of eighth joint in	ventor (If any) Soon-Cheon Seo
Inventor's Signature Residence Address Citizenship Post Office Address	19C Hillside Terrace, White Plains, NY 10601  Korea  Same as above
Full name of ninth joint inv	entor (if any) Philippe M. Vereecken
Inventor's Signature Residence Address Citizenship	48 New Broadway, Sleepy Hollow, NY 10591 USA Belgium
Post Office Address	Same as above
Full name of tenth joint inv	rentor (if any) Erick G. Walton
Inventor's Signature	Date
Residence Address	18 Covey Road, Underhill, VT 05489
Citizenship	USA
Post Office Address	Same as above



Page 1 of 5 Docket No. YOR920030059US1

Priority Claimed

## DECLARATION FOR PATENT APPLICATION

**English Language Declaration** 

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A VOID-FREE DAMASCENE COPPER DEPOSITION PROCESS AND MEANS OF MONITORING THEREOF

the specification of which (check one)

is attached hereto.

was filed on \_\_\_\_\_\_, as United States Patent Application Serial No. or PCT International Application Number \_\_\_\_\_, and was amended on \_\_\_\_\_ (if applicable)

hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

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accordance with 37 CFR § 1.56(a).

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for patent or Inventor's certificate listed below, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

			riidity :	Ciamiou
(Application No.)	(Country)	(Day/Month/Year Filed)	[] Yes	[ ] NO
(Application No.)	(Country)	(Day/Month/Year Filed)	[] YES	NO [ ]
(Application No.)	(Country)	(Day/Month/Year Filed)	[] YES	[] 00

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(Application Serial No.)	(Filing Date)
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P.O. Box 19088

Washington, DC 20036)

and Direct Telephone Calls to:

John A. Evans (44,100)

(202) 331-7111

Full name of sole or first inve	Panayotis Andricacos Panayotis Andricacos
Inventor's Signature Residence Address	Danago his Andrica Color Date 06/02/03  29 L Scenic Drive, Croton-on-Hudson, NY 10520
Cltizenship	Greece
Post Office Address	Same as above
, , , , , , , , , , , , , , , , , , , ,	Salife as above
Full name of second joint inv	rentor (If any) Dean S. Chung
Inventor's Signature	Date
Residence Address	9 Pinecrest Drive #3, Essex Junction, VT 05452
Citizenship	USA
Post Office Address	Same as above

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Full name of third joint inver	ntor (if any) Hariklia Deligianni	
Inventor's Signature Residence Address Citizenship Post Office Address	Hariklia Deligianni Date 6/03/03 34 Grand Cove Way South, Edgewater, NJ 07020 180 USA 6 Lancaster Rd, Temafly, NJ 07670 Same as above	· 
Full name of fourth joint invo	entor (if any) James E. Fluegel	
Inventor's Signature Residence Address Citizenship Post Office Address	328 Cedar Heights Road, Rhinebeck, NY 12572 USA Same as above	
Full name of fifth joint Inver	ntor (If any) Keith T. Kwietniak	
Inventor's Signature Residence Address Citizenship Post Office Address	Acill 7. Navitaid Date 6-2-03  34 Dry Creek Road, Highlandfalls, NY 10928  USA  Same as above	· · · · · · · · · · · · · · · · · · ·
Full name of sixth joint inve	ntor (if any) Peter S. Locke	: 
Inventor's Signature Residence Address Cltizenship Post Office Address	89 Dogwood Road, Hopewell Junction, NY 12533 USA Same as above	: :
Full name of seventh joint in	nventor (If any) Darryl D. Restaino	:
Inventor's Signature Residence Address Citizenship Post Office Address	14 Susi Oval, Modena, NY 12548 USA USA Same as above	:
•	Odino do apove	

Page 5 of 5 Docket No. YOR920030059US1

Full name of eighth joint in	ventor (If any) Soon-Cheon Seo
Inventor's Signature Residence Address	19C Hillside Terrace, White Plains, NY 10601
Citizenship	Korea
Post Office Address	Same as above
Full name of ninth joint inve	entor (if any) Philippe M. Vereecken  Date 06/01/1003
Inventor's Signature Residence Address	48 New Broadway, Sleepy Hollow, NY 10591 USA
Citizenship	Belgium
Post Office Address	Same as above
Full name of tenth joint inv	entor (If any) Erick G. Walton
Inventor's Signature	Date
Residence Address	18 Covey Road, Underhill, VT 05489
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				[]
(Application No.)	(Country)	(Day/Month/Year Filed)	YES	00 1 1
(Application No.)	(Country)	(Day/Month/Year Filed)	YES	NÓ
		- 11 B		[] NO
(Application No.)	(Country)	(Day/Month/Year Filed)	YES	NU

Page 2 of 5 Docket No. YOR920030059US1

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and Direct Telephone Calls to:

John A. Evans (44,100)

(202) 331-7111

Full name of sole or first	Inventor Panayotis Andricacos
Inventor's Signature	Date
Residence Address	29 L Scenic Drive, Croton-on-Hudson, NY 10520
Citizenship	Greece
Post Office Address	Same as above
Full name of second join	t inventor (if any) Dean S. Chung
Inventor's Signature Residence Address	9 Pinecrest Drive #3, Essex Junction, VT 05452
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Full name of seventh joint in	nventor (if any) Darryl D. Restaino
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Post Office Address	Same as above

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Citizenship	Korea
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Full name of ninth Joint Inve	entor (if any) Philippe M. Vereecken
Inventor's Signature Residence Address	Date 48 New Broadway, Sleepy Hollow, NY 10591 USA
Citizenship	Belgium
Post Office Address	Same as above
Full name of tenth joint inve	entor (if any) Erick G. Walton
Inventor's Signature	500 (1) a Date 6-27-2013
Residence Address	18 Covey Road, Underhill, VT 05489 291 Marzett Rd, Shelburne
Citizenship	USA Vermont 05482 C.
Post Office Address	Same as above